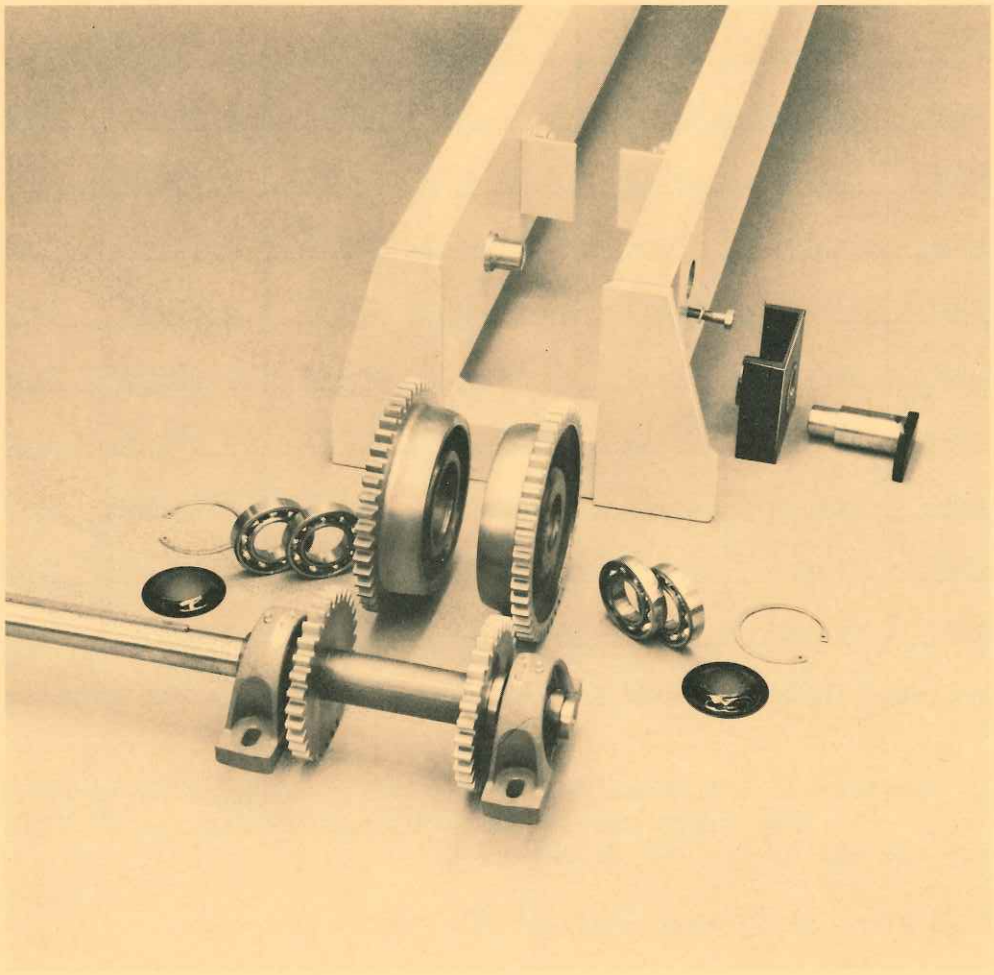
D 46/1

MULTITON®

underhung wheel assemblies



The heavy duty underhung wheels are constructed of high quality (SG) nodular iron. This material provides high strength together with good ductility and excellent wear characteristics. It has good resistance to corrosion and gives excellent traction. Wheels have single flanges. The idler wheels have plain flanges and the drive wheels have geared flanges. The wheels have machined "bulb" treads to allow for running on either flat or tapered runway flanges.

No. UW 68-1

OCTOBER, 1968

Stokvis Multiton Corp.

55 CHANNEL DRIVE / PORT WASHINGTON, N.Y. 11050. PHONE: (516) 883-9090

PRICE LIST

MULTITON BULB TREAD

UNDERHUNG WHEEL ASSEMBLIES

Class	Wheel Dia.	Capacity (MSWL)	Type	TYPE OF AXLE					
				Stub Axle		Threaded Axle		Removable Axle	
				Ass'y.#	Price	Ass'y.#	Price	Ass'y.#	Price
C	5"	2000#	Plain	C-110	$ 49.00	C-110	$ 51.60	C-240	$ 52.20
C	5"	2000#	Geared	C-110	$ 62.00	C-110	$ 64.60	C-240	$ 65.30
CX	5"	3000#	Plain	C-110	$ 54.00	C-110	$ 58.40	C-240	$ 56.70
CX	5"	3000#	Geared	C-110	$ 67.00	C-110	$ 71.40	C-240	$ 69.70
D	7-1/2"	4000#	Plain	C-111	$ 78.40	C-111	$ 81.40	C-241	$ 81.40
D	7-1/2"	4000#	Geared	C-111	$ 95.00	C-111	$ 98.00	C-241	$ 98.00
DX	7-1/2"	6000#	Plain	C-111	$ 83.40	C-111	$ 88.40	C-241	$ 88.40
DX	7-1/2"	6000#	Geared	C-111	$100.00	C-111	$105.00	C-241	$105.00
E	10"	8000#	Plain	C-112	$139.40	C-112	$143.40	C-242	$146.00
E	10"	8000#	Geared	C-112	$159.80	C-112	$163.70	C-242	$166.30

Above items are complete, fully machined and assembled. For pictorial references, consult Dimensions on page 3.

Each wheel assembly consists of one wheel, one axle, two bearings plus necessary retaining rings, wheel cap, etc. For flat tread wheels add $10.00 if wheels are 5" diameter, $12.50 for 7-1/2" diameter, and $15.00 for 10" diameter.

For all axles with lubrication fittings add $10.00.

Three different types of cross drive assemblies are available; each consisting of 2 pinions, 2 bearings and 1 drive shaft. Select from:

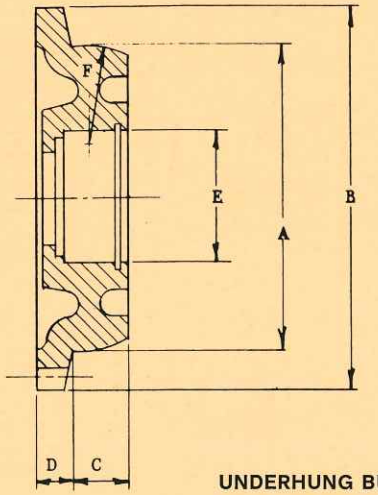
Ass'y. No.	For	Price Each
B-111	Dual Drive	$156.00
B-285	Single Inboard Drive	$166.00
B-286	Single Outboard Drive	$166.00

Dimensional drawings available on request.

See Page 4 for component prices of MULTITON underhung wheel assemblies.

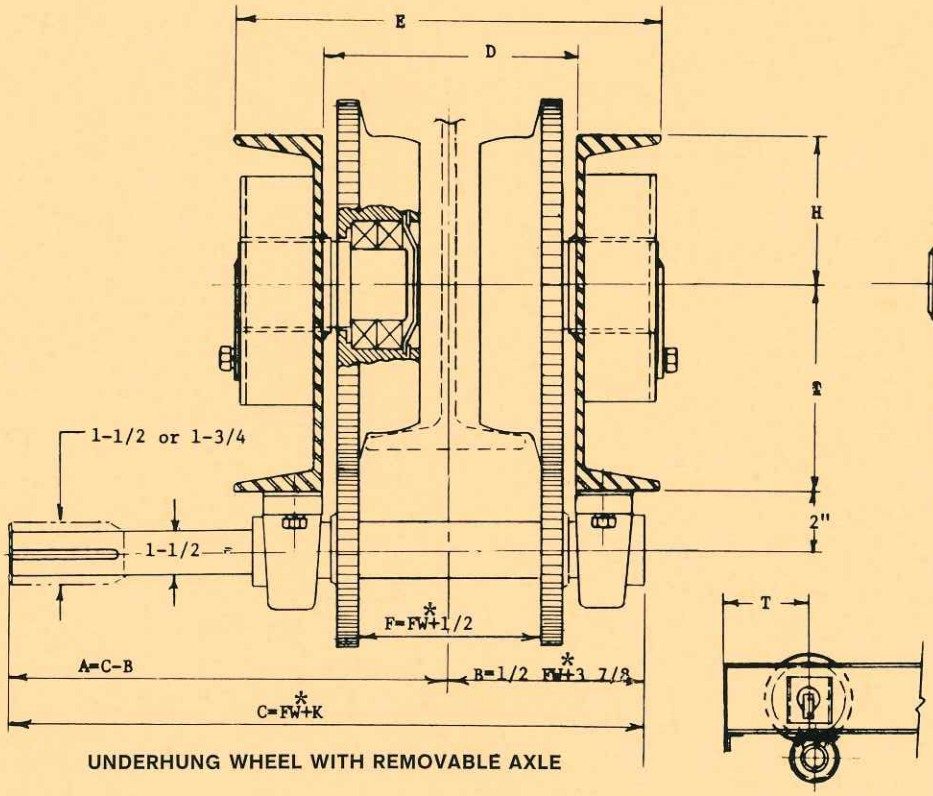
Prices are F.O.B. Port Washington, N.Y. and subject to change without notice.

DIMENSIONS



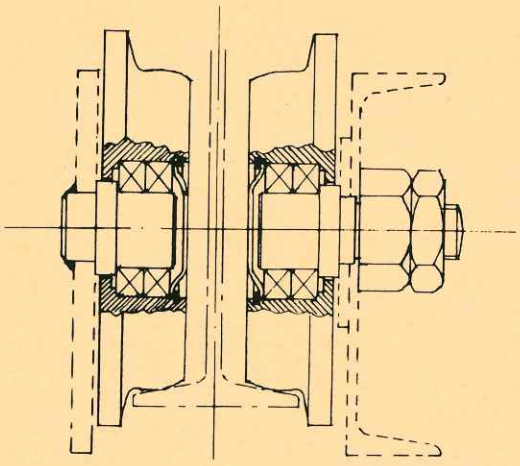
UNDERHUNG BULB TREAD WHEEL

DIMENSION		PART No.		
		B-129	B-130	B-131
A		5	7½	10
B		6.4	9.4	12.4
C		1¼	1½	1⅞
D		⅝	¾	⅞
E		2.439	3.344	4.328
F		1 9/16	2 5/16	2⅞
M.S.W.L		2000	4000	8000
Geared Wheel	No. of teeth	30	45	60
	P.D.	6	9	12



UNDERHUNG WHEEL WITH REMOVABLE AXLE

UNDERHUNG WHEEL WITH:



STUB AXLE

THREADED AXLE

K = 12-1/2" for Flanged Coupling and 18" for SMCO Drive Unit.

*FW = Runway Flange Width

DIMENSION	CLASS		
	C	D	E
WHEEL DIA.	5	7½	10
B	½ D + 2¾	½ D + 2⅝	½ D + 2⅜
D	FW + 2¼	FW + 2½	FW + 3
E	D + 4½	D + 5¼	D + 6
H	4	4½	5
I	4	5½	7
T (Driving End)	10½	10½	12
T1 (Idler End)	7½	7½	9

COMPONENTS OF MULTITON

UNDERHUNG BULB TREAD WHEEL ASSEMBLIES

Wheel Plain - Rough (ea.)

Class	Wheel Dia. In.	Part No.	Capacity M.S.W.L. (lbs.)	Price $
C	5	B-129	to 3000	11.60
D	7-1/2	B-130	to 6000	22.70
E	10	B-131	8000	66.00

Wheel Plain - Machined (ea.)

Class	Wheel Dia. In.	Part No.	Capacity M.S.W.L. (lbs.)	Price $
C	5	B-129-1	to 3000	25.50
D	7-1/2	B-130-1	to 6000	42.00
E	10	B-131-1	8000	81.00

Wheel Geared - Machined (ea.)

Class	Wheel Dia. In.	Part No.	Capacity M.S.W.L. (lbs.)	Price $
C	5	B-129-2	to 3000	38.50
D	7-1/2	B-130-2	to 6000	58.50
E	10	B-131-2	8000	101.30

Stub Axle (ea.)

Class	Wheel Dia. In.	Part No.	Capacity M.S.W.L. (lbs.)	Price $
C	5	A-114-1	2000	15.50
C	5	A-114-2	3000	20.50
D	7-1/2	A-117-1	4000	18.00
D	7-1/2	A-117-2	6000	23.00
E	10	A-120	8000	21.00

Threaded Axle (Nuts incl.) (ea.)

Class	Wheel Dia. In.	Part No.	Capacity M.S.W.L. (lbs.)	Price $
C	5	A-113-1	2000	18.00
C	5	A-113-2	3000	25.00
D	7-1/2	A-116-1	4000	21.00
D	7-1/2	A-116-2	6000	28.00
E	10	A-119	8000	25.00

Removable Axle (ea.)

Class	Wheel Dia. In.	Part No.	Capacity M.S.W.L. (lbs.)	Price $
C	5	A-112-1	2000	16.50
C	5	A-112-2	3000	21.00
D	7-1/2	A-115-1	4000	18.00
D	7-1/2	A-115-2	6000	25.00
E	10	A-118	8000	24.00

Keeper Plate (ea.)

Class	Wheel Dia. In.	Part No.	Capacity M.S.W.L. (lbs.)	Price $
C	5	A-124-2	to 3000	2.30
D	7-1/2	A-124-3	to 6000	3.00
E	10	A-124-4	8000	3.60

Bearings (Set of 2)

Class	Wheel Dia. In.	Part No.	Capacity M.S.W.L. (lbs.)	Price $
C	5	A-131-3	to 3000	6.00
D	7-1/2	A-131-4	to 6000	15.40
E	10	A-131-6	8000	33.40

Wheel Cap (ea.)

Class	Wheel Dia. In.	Part No.	Capacity M.S.W.L. (lbs.)	Price $
C	5	A-121	to 3000	1.30
D	7-1/2	A-122	to 6000	1.50
E	10	A-123	8000	1.80

Snap Ring (ea.)

Class	Wheel Dia. In.	Part No.	Capacity M.S.W.L. (lbs.)	Price $
C	5	A-133-4	to 3000	.60
D	7-1/2	A-133-8	to 6000	1.50
E	10	A-133-12	8000	2.30

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